

10/589833

IAP11 Rec'd PCT/PTO 17 AUG 2006  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Norman Matheson LINDSAY  
Serial no. :  
Filed : with an effective filing date of February 18, 2005  
For : METHODS AND SYSTEMS USING  
PREDICTION OF OUTCOME FOR LAUNCHED  
OBJECTS  
Group Art Unit :  
Examiner :  
Docket : COLGRA P67AUS

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

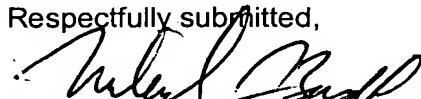
Dear Sir:

In connection with this matter, the Applicant hereby attaches United States Patent Office Form PTO/SB/08a and copies of the information listed in the enclosed PTO/SB/08a form, unless otherwise indicated on such Form.

The concise explanation, concerning the now submitted foreign language documents, is found either on pages 2, 3, 15, 16 and 25 of the specification of the present application or on the submitted International and British Search Reports (see MPEP § 609).

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

  
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b>	
		Application Number	
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		First Named Inventor	Norman Matheson LINDSAY
		Art Unit	
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Sheet 1 of 3	Attorney Docket Number	COLGRA P67AUS	

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-3,782,730	01/01/1974	HORCHLER	
	A2	US-4,006,907	02/08/1977	HEFFLEY, JR.	
	A3	US-5,029,866	07/09/1991	BEARD, III ET AL.	
	A4	US-5,056,791	10/15/1991	POILLON ET AL.	
	A5	US-5,219,161	06/15/1993	WILLIAMS, SR.	
	A6	US-5,370,389	12/06/1994	REISING	
	A7	US-5,471,383	11/28/1995	GOBUSH ET AL.	
	A8	US-5,474,298	12/12/1995	LINDSAY	
	A9	US-5,562,285	10/08/1996	ANFINSEN ET AL.	
	A10	US-5,626,531	05/06/1997	LITTLE	
	A11	US-5,935,014	08/10/1999	LINDSAY	
	A12	US-5,984,794	11/16/1999	MIREMADI	
	A13	US-6,011,466	01/04/2000	GOLDMAN	
	A14	US-6,179,720	01/30/2001	RANKIN ET AL.	
	A15	US-6,322,455	11/27/2001	HOWEY	
	A16	US-6,390,934	05/21/2002	WINFIELD ET AL.	
	A17	US-2002/0103035	08/01/2002	LINDSAY	
	A18	US-6,398,670	06/04/2002	ENGELHARDT ET AL.	
	A19	US-2002/0173378	11/21/2002	TINSMAN	
	A20	US-2002/0177490	11/28/2002	YONG ET AL.	
Examiner Signature				Date Considered	

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A21	US-6,500,073	12/31/2002	GOBUSH ET AL.	
	A22	US-2003/0027655	02/06/2003	LUTZ ET AL.	
	A23	US-6,569,028	05/27/2003	NICHOLS ET AL.	
	A24	US-6,607,123	08/19/2003	JOLLIFEE ET AL.	
	A25	US-2004/0023724	02/05/2004	MANWARING ET AL.	
	A26	US-6,712,487	03/30/2004	LIOU	
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> No. <sup>4</sup> Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	FR 2 664 503	07/16/1990	PAULET	✓
	B2	WO 91/01778	02/21/1991	OSTERRICHISCHES	
	B3	FR 2 682 608	10/17/1991	ROUSSEAU	
	B4	WO 92/01494	02/06/1992	PAULET	
	B5	EP 0 529 489	08/19/1992	LOWE	
	B6	DE 41 07 717	09/17/1992	SETZLER	
	B7	EP 0 554 978	01/18/1993	ACUSHNET COMPANY	
	B8	EP 0 599 118	11/05/1993	ACUSHNET COMPANY	
	B9	GB 2 267 222	12/01/1993	WALKER	
	B10	EP 0 625 716	05/18/1994	ACUSHNET COMPANY	
	B11	GB 2 294 403	05/01/1996	LEATHER ET AL.	
	B12	GB 2 319 834	06/03/1998	SUMITOMO RUBBER	
	B13	GB 2 334 781	09/01/1999	LINDSAY	
	B14	DE 199 11 375	09/21/2000	HIPP	
	B15	JP 2002071802	03/12/2002	YOSHIO TOSHIHIKO	
	B16	WO 03/104838	12/18/2003	WINTRISS ENGINEERING	
Examiner Signature				Date Considered	

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		Examiner Name	
Sheet 3 of 3	Attorney Docket Number	COLGRA P67AUS	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Quintavalla, S.J. 2002 "A generally Applicable Model for the Aerodynamic Behaviour of Golf Balls", In <i>Sciente and Golf IV</i> , ed. E. Thain, P. 346, London: Routledge. (TO FOLLOW)	✓
	C2	Tierney, D.E. and Coop, R.H. 1999, "A Bivariate Probability Model for Putting Proficiency", <i>Science and Golf III</i> , ed. A.J. Cochran and MoR. Farrally, pp. 387-389, United Kingdom: Human Kinetics (TO FOLLOW)	
	C3		
	C4		
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		
Examiner Signatures			Date Considered